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SB

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SB/T 223-2013

Replacing SB/T 223-2007

**General specification for food machinery. Technical
requirements of machining
(English Translation)**

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Foreword

This standard is one of series of industry standard "Food machinery - General requirements." This series of industry standards, including.

- SB/T 222 Food machinery - General requirements basic technical requirements;
- SB/T 223 Food machinery - General requirements machining technology requirements;
- SB/T 224 Food machinery - General requirements assembly technology requirements;
- SB/T 225 Food machinery - General requirements castings technical requirements;
- SB/T 226 Food machinery - General requirements welding, riveting pieces of technical requirements;
- SB/T 227 Food Machinery General technical conditions electrical installations technical requirements;
- SB/T 228 Food Machinery General technical conditions painted surfaces;
- SB/T 229 Food Machinery General technical conditions products packaging technology requirements;
- SB/T 230 Food Machinery General technical conditions products inspection rules;
- SB/T 231 Food machinery - General requirements for product labeling, transport and storage.

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard is the SB/T 223-2007 "Food machinery - General requirements machining technology requirements," the revision of the standard and SB/T 223-2007 main differences are as follows.

- Revise normative documents and language reference guide GB/T 1243 and other references to the name of the standard;

--- Identified in Tables 1 to 8, Table 13 and Table 15 value ranges.

The standard proposed by the People's Republic of China Ministry of Commerce.

This standard by the National Standardization Technical Committee of commercial machinery.

This standard was drafted. Beijing Institute of Mechanical Services, Food Machinery Co., Ltd. Guangdong Henglian, Anhui Valin West kitchen equipment shares have Limited.

1 Scope

This standard specifies the technical requirements of machining No specific requirements of food machinery parts machining.

This standard applies to food machinery parts.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 3 common thread ending, from the shoulder, undercuts and chamfers GB/T 197 common thread tolerance GB/T 307.1 Rolling to the heart bearing tolerance GB/T 307.3 bearings - General technical rules Sectional dimensions GB/T 1095 flat key keyway GB/T 1096 Ordinary flat key GB/T 1097 oriented flat key GB/T 1184-1996 shape and position tolerances without individual tolerance value GB/T 1243 Short pitch transmission precision roller chains, bush chains, attachments and sprockets GB/T 1804-2000 General tolerances Tolerances for linear and angular dimensions without individual tolerance GB/T 4140 with flat top conveyor chains and sprockets GB/T 5269 for transmission and conveyors Double pitch precision roller chains, attachments and sprockets GB/T 5796.4 trapezoidal thread - Part 4. Tolerances GB/T 6414 casting dimensional tolerances and machining allowances GB/T 10089 cylindrical worm and precision GB/T 10095.1 cylindrical gear accuracy system - Part 1. Definitions tooth surface deviation and ipsilateral tooth allowable value GB/T 10095.2 cylindrical gear accuracy system - Part 2. radial composite deviations and runout Definitions and allowable values GB/T 10096 precision rack GB/T 10225 small module precision bevel gears GB/T 11365 bevel gear and hypoid gear precision GB/T 12362 pieces of steel forging tolerances and machining allowances GB/T 21469 hammer on steel forgings Machining allowances and tolerances General requirements JB/T 9168 (all parts) cutting general procedure Code

3.1 General requirements

3.3.1 Part shall comply with the relevant product drawings and technical documents approved by the prescribed procedures, and shall conform to this standard.